

SECRET NOFORN

IRAN

JCS/J3/SOD

10 MAR 1980

MEMORANDUM FOR: LTC WATT/USA/DA/-IAFM-OPS-HU-SA

SUBJECT: INTERIM EVALUATION, GRILL FLAME PROJECT

1. APPLICATION OF PROJECT GRILL FLAME TO ONE OF SOD'S CURRENT AREAS OF INTEREST WAS ACTIVELY INITIATED BY DA DURING MID-NOVEMBER 1979, WITH THE INITIAL SESSION OCCURRING ON 27 NOV 79.
2. JCS/J3/SOD WAS SUBSEQUENTLY APPRAISED OF THE PROGRAM, AND IN CONJUNCTION WITH THE PROJECT MANAGER DEVELOPED A JOINT EXPLOTTATION APPROACH WHICH WENT INTO EFFECT DURING THE FIRST WEEK IN DECEMBER, 1979. DURING THE 1 DECEMBER - 28 FEBRUARY TIME FRAME, 69 GRILL FLAME REPORTS WERE PREPARED ON BEHALF OF JCS/SOD.
3. THE COMMENTS PROVIDED BELOW ARE BASED UPON AN EXAMINATION OF THE REPORTS CITED ABOVE AND REFLECT A JUDGEMENTAL ANALYSIS, AFTER COMPARISON OF THE REPORT DATA WITH OTHER INFORMATION AVAILABLE TO THIS OFFICE. SUFFICIENT CORRELATION OF PHYSICAL VERIFIABLES HAS BEEN OBTAINED TO INDICATE THAT GRILL FLAME DATA HAS VALUE WHEN USED IN CONJUNCTION WITH OTHER SOURCE MATERIAL. GRILL FLAME DATA APPEAR TO PROVIDE INSIGHTS THAT WOULD NOT BE READILY AVAILABLE THROUGH OTHER SOURCES, PARTICULARLY WHEN WORKING AGAINST A TARGET IN A DENIED OR HOSTILE ENVIRONMENT.
4. GRILL FLAME REPORTING APPEARS TO HAVE INCREASED POTENTIAL WHEN PROPER CARE IS TAKEN TO MAP OUT A STRATEGY WHICH INVOLVES:
 - A. A THOROUGH REQUESTOR UNDERSTANDING OF THE GRILL FLAME PROCESS, ITS LIMITATIONS, AND ITS SUSCEPTABILITY TO MISINTERPRETATION WHEN VIEWED IN ISOLATION OR WHEN ASSUMED TO BE PRECISE.
 - B. A FAMILIARIZATION OF THE CONTROLLER WITH THE TARGET AREA (IN TERMS OF PHYSICAL VERIFIABLES AND DESIRED TYPES OF INFORMATION).

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C. SELECTION OF PROPER SOURCE IN RELATION TO DESIRED INFORMATION (GEOGRAPHIC, PHYSICAL, OR INTELLECTUAL).

D. GENERAL ORIENTATION OF SOURCE WITH TARGET AREA (GENERAL PHYSICAL OR FUNCTIONAL DESCRIPTION).

E. EXERCISE OF PROPER DIRECTION OF SOURCE DURING MISSION PERIOD.

F. OBJECTIVE CORRELATION OF GRILL FLAME DATA BY COMPETENT ANALYST (REQUESTOR) WHO HAS INTIMATE KNOWLEDGE OF OTHER AVAILABLE INTELLIGENCE.

5. IN SUMMARY, GRILL ~~F~~ FLAME DATA APPEARS TO HAVE POTENTIAL VALUE AS A SUPPLEMENTAL OR KEYING SOURCE. ANY DECISIONS BASED SOLELY ON GRILL FLAME MATERIAL, HOWEVER, WOULD BE EXTREMELY RISKY AND NOT RECOMMENDED. FINAL EVALUATION OF THE GRILL ~~F~~ FLAME DATA AND VALIDATIONS/INVALIDATIONS OF THE COMMENTS CONTAINED IN THIS MEMO CANNOT BE MADE UNTIL THE SITUATION WHICH WAS TARGETED IN THESE REPORTS IS RESOLVED AND THE PARTIES INVOLVED ARE FREE TO DISCUSS THE EVENTS.


RODERICK LENAHAN, 1st Col USAF

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